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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/474,671	12/29/1999	CASSANDRA J. MOLLETT	FDC-0149-PUS	2544

22045 7590 05/27/2003

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EXAMINER

RUDY, ANDREW J

ART UNIT	PAPER NUMBER
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3627

DATE MAILED: 05/27/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/474,671

Applicant(s)

MOLLETT ET AL

Examiner

Andrew Joseph Rudy

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 April 2003.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6,8 and 9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6,8 and 9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

DETAILED ACTION

1. Claims 1-6, 8 and 9 are pending. Claim 7 has been cancelled by the Applicant from the April 9, 2003 Amendment, Paper No. 8.

Claim Rejections - 35 USC § 101

2. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

3. Claims 1-6, 8 and 9 are rejected under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter.

The basis of this rejection is set forth in a two-prong test of:

- (1) whether the invention is within the technological arts; and
- (2) whether the invention produces a useful, concrete, and tangible result.

For a claimed invention to be statutory, the claimed invention must be within the technological arts. Mere ideas in the abstract (i.e., abstract idea, law of nature, natural phenomena) that do not apply, involve, use, or advance the technological arts fail to promote the "progress of science and the useful arts" (i.e., the physical sciences as opposed to social sciences, for example) and therefore are found to be non-statutory subject matter. For a process, the recited process must somehow apply, involve, use, or advance the technological arts.

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In the present case, the claim language does not preclude everything from being done in ones head. The classifying, receiving, determining, scores and subscores, etc. reiterated in the claims do not preclude each from being done in ones mind alone or in combination with pen and pencil.

Further, no technological art is presently claimed.

Applicant's REMARKS have been reviewed, but are not convincing. Nonwithstanding the recent Supreme Court decision citations and the fact that the present application is neither a law of nature or a natural phenomenon, the claims in question do not rise to the level of patentable subject matter. It is noted no claimed algorithm is recited in the claims. Reiterating, Applicant's claim language may be executed in ones mind and/or with pen and pencil. As is, the claims in question are abstract in nature and don't produce a useful, concrete, and tangible result.

Claim Rejections - 35 USC § 112

4. Claim 8 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Applicant's comments have been reviewed. Amended claims 1, 2, 5 and 6 remove the basis for applying the previous rejection. New claim 9 is acceptable for examination purposes.

The comments are convincing with regards to "for each of" from claim 8, but are not convincing with regards to the other matters listed from page 4, paragraph 3, of the previous

Office Action. It would appear Applicant could overcome this rejection by adding the modifier "at least one" before the phrase "time period" from lines 2 and 10. As is, it is not clear what is being referenced.

Claim Rejections - 35 USC § 102

5. Applicant's comments have been reviewed regarding the 35 U.S.C. 102 rejections set forth in Paper No. 9. These rejections are withdrawn.

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claims 1-6, 8 and 9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Templeton et al, US 5,679,940.

Templeton discloses, e.g. Fig. 1, a method using a computer for determining whether to collect from check writers from data comprising a negative file 85, a positive file 87 containing identification information and a credit risk scoring algorithm 90, e.g. cols. 12-14. Templeton does not specifically indicate a time period, but does indicate that the negative file 85 is “continuously updated” (col. 12, line 59) and that the positive file 87 is used (col. 13, lines 18-34) to determine suitability of cashing a check. Templeton inherently contains categories to ascertain whether a check will be honored or not. It is common knowledge and well known in the art that various specified time periods are used by financial institutions when assessing whether or not to cash a check. To have provided various specified time periods for Templeton would have been obvious to one of ordinary skill in the art. Doing such would use well known time period factors to provide a more complete and updated database for risk assessment. To have provided the negative file to comprise a scrubbed file would have been obvious to one of ordinary skill in the art as scrubbed files are well known in the art.

8. Further pertinent references of interest are included on PTO-892.

Conclusion

9. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew Joseph Rudy whose telephone number is 703-308-7808. The examiner can normally be reached on Tuesday thru Friday, 7:30 a.m until 6 p.m..

The fax phone numbers for the organization where this application or proceeding is assigned are 703-305-7687 for regular communications and 703-305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

